

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A pipe coupling flange comprising a central bore [and having], first and second ports for receiving valves [and a plurality of channels], [wherein] a take-off channel [links] for linking the first port with the central bore, a feed channel [links] for linking the first port [directly or indirectly] with the second port; and], wherein the second port links [directly or indirectly] with the exterior of the flange.
2. (Original) A pipe coupling flange as claimed in claim 1 further comprising a third port connected directly or indirectly to the first or second port via one or more feed channels.
3. (Previously amended) A pipe coupling as claimed in claim 1, wherein the pipe coupling is provided with a fourth port adapted to receive a pipe joint and a feed channel connecting the third port with the fourth port.
4. (Previously amended) A pipe coupling flange as claimed in claim 1, wherein the ports of the pipe coupling are adapted to receive rising stem valves.

5. (Previously amended) A pipe coupling as claimed in claim 1, wherein the ports are adapted to receive in-line valves.
6. (Previously amended) A pipe coupling flange as claimed in claim 1, further comprising a transducer.
7. (Original) A pipe coupling flange as claimed in claim 6, wherein the transducer is connected to an outlet channel of the pipe coupling.
8. (Previously amended) A pipe coupling flange as claimed in claim 6, wherein the transducer is connected directly to the pipe coupling.
9. (Previously amended) A pipe coupling flange as claimed in claim 6, wherein the transducer is connected to the pipe coupling indirectly by way of a bridge element.
10. (Original) A pipe coupling flange as claimed in claim 9, wherein the bridge is manufactured of metal.
11. (Original) A pipe coupling flange as claimed in claim 10, wherein the bridge is manufactured of steel.
12. (Previously amended) A pipe coupling flange as claimed in claim 9, wherein the bridge is adapted to receive industry standard transducers.

13. (Previously amended) A pipe coupling flange as claimed in claim 9, wherein the bridge incorporates an industry standard footprint for receiving a transducer.

14. (Previously amended) A pipe coupling flange as claimed in claim 1, when the flange is formed integrally with a process pipe.

15. (Previously amended) A pipe coupling flange as claimed in claim 1, when the flange comprises a collar element.

16. (Original) A pipe coupling flange as claimed in claim 15, wherein the collar element is adapted to slidably engage with a process pipe.

17. (Previously amended) A pipe coupling flange as claimed in claim 15, wherein the collar element is adapted for welded connection to a process pipe.

18. (Previously amended) A pipe coupling assembly comprising two adjacent pipe coupling flanges as claimed in claim 1.

19. (Original) A pipe coupling assembly as claimed in claim 18, further comprising an orifice plate located between the adjacent pipe coupling flanges.

20. (Previously amended) A pipe coupling assembly as claimed in claim 18, further comprising a bridge and a transducer, the bridge having channels therein for connecting at least one port of the at least one pipe coupling flanges with the inlet ports of the transducer.

21. (Original) A pipe coupling assembly as claimed in claim 20, wherein the transducer is a differential pressure sensor and the bridge has channels that connect at least one port of each pipe coupling flange with a respective port of the transducer.

22. (Currently amended) A pipe coupling for process pipe work, wherein the coupling comprises [comprising] of two bolted pipe flanges, rising stem type valves, an interconnecting ["Bridge"] bridge, an orifice plate and pipe gaskets or rings, wherein the pipe flanges each comprise a central bore, first and second ports for receiving valves, a take-off channel for linking the first port with the central bore, a feed channel for linking the first port with the second port and wherein the second port links with the exterior of the flange, whereby [which allows the] installation of process media monitoring devices directly on to the process pipe work is allowed.

23. (Currently amended) A kit of parts comprising[:] :

one or more a pipe coupling flanges comprising a pipe with a central bore having a flange integrally formed therewith, the flange having first, second and third ports for receiving valves and a plurality of channels, wherein a take-off channel links the first port with the central bore, feed channels link the first port [directly or

indirectly] with the second and third ports; and wherein the second and third ports link directly or indirectly with the exterior of the flange; and
a bridge having one or more channels therein for connecting at least one port of the at least one pipe coupling flanges with a transducer.

24. (Original) A kit of parts as claimed in claim 23 further comprising a transducer.

25. (Previously amended) A kit of parts as claimed in claim 23 comprising two pipe coupling flanges, an orifice plate and a transducer, wherein the transducer is a differential pressure sensor.

26. (Previously amended) A kit of parts as claimed in any of claims 23, wherein the kit of parts is assembled and tested to industry standards.

27. (canceled)

28. (canceled)